# METAL POLISH BLISTER CARD TUBE 3.5 OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 03/16/2016 Supersedes:11/04/2014 Version: 1.1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture

Trade name : METAL POLISH BLISTER CARD TUBE 3.5 OZ.

Product code : 300-12

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Tarnish Remover

### 1.3. Details of the supplier of the safety data sheet

Technical Chemical Company
P.O. BOX 139
Cleburne, Texas 76033
T 817-645-6088

### 1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**GHS-US classification**

Skin Irrit. 2 H315
Eye Dam. 1 H318
Asp. Tox. 1 H304

Full text of H statements : see section 16

### 2.2. Label elements

**GHS-US labeling**

Hazard pictograms (GHS-US) :

GHS07 GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H318 - Causes serious eye damage

Precautionary statements (GHS-US) : P264 - Wash affected areas thoroughly after handling
P280 - Wear protective gloves,protective clothing,eye protection,face protection
P301+P310 - If swallowed: Immediately call a poison control center, doctor,physician,
P302+P352 - If on skin: Wash with plenty of soap and water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a poison center,doctor, physician
P321 - Specific treatment: See section 4.1 on SDS
P331 - Do NOT induce vomiting
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P405 - Store locked up
P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

### 2.4. Unknown acute toxicity (GHS US)

No data available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name | Product identifier | % | GHS-US classification |
|---|---|---|---|
| Water | (CAS No) 7732-18-5 | 30 - 50 | Not classified |
| Aluminium Oxide, Activated | (CAS No) 1344-28-1 | 10 - 30 | Not classified |
| Distillates (Petroleum), Hydrotreated Light | (CAS No) 64742-47-8 | 10 - 30 | Asp. Tox. 1, H304 |
| Oleic Acid | (CAS No) 112-80-1 | 5 - 10 | Not classified |
| Ammonium Hydroxide, Aqueous Solution, Conc=25% | (CAS No) 1336-21-6 | 1 - 5 | Skin Corr. 1B, H314<br>Aquatic Acute 1, H400 |
| Silicone | (CAS No) 63148-62-9 | 1 - 5 | Not classified |
| Barium Sulfate | (CAS No) 7727-43-7 | 1 - 5 | Not classified |
| Alcohols, C12-13, Ethoxylated | (CAS No) 66455-14-9 | 1 - 5 | Not classified |
| CI 77007 | (CAS No) 57455-37-5 | < 1 | Not classified |
| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol | (CAS No) 4719-04-4 | < 1 | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1, H317 |

The exact percentage is a trade secret.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs:

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : If you feel unwell, seek medical advice.

Symptoms/injuries after inhalation : May cause an allergic skin reaction.

Symptoms/injuries after skin contact : Itching. Red skin. Skin rash/inflammation. Causes skin irritation.

Symptoms/injuries after eye contact : Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue. Causes serious eye damage.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways. May be harmful if swallowed and enters airways.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.

Explosion hazard : May form flammable/explosive vapor-air mixture.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Gloves.

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers. Dam up the liquid spill. Plug the leak, cut off the supply.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable. Keep away from heat,sparks,open flames,hot surfaces. - No smoking.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Avoid breathing dust,fume,gas,mist,vapor spray.

Hygiene measures : Wash affected areas thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Keep in fireproof place.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

Follow Label Directions.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| **Distillates (Petroleum), Hydrotreated Light (64742-47-8)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (ppm) | 200 ppm 8 Hours |

| **Aluminium Oxide, Activated (1344-28-1)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (mg/m³) | 1 mg/m³ (Aluminium, insoluble compounds; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction) |

| **Ammonium Hydroxide, Aqueous Solution, Conc=25% (1336-21-6)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (ppm) | 24 ppm |
| USA ACGIH | ACGIH STEL (ppm) | 35 ppm |
| USA OSHA | OSHA PEL (TWA) (ppm) | 50 ppm |

| **Barium Sulfate (7727-43-7)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA (mg/m³) | 5 mg/m³ (Barium sulfate; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica) |

### 8.2. Exposure controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

Personal protective equipment : Safety glasses. Gloves. Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear respiratory protection.

Consumer exposure controls : Avoid contact during pregnancy/while nursing.

Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Appearance | : | Cream . Liquid Paste. |
| Color | : | Blue. |
| Odor | : | Ammoniacal. |
| Odor threshold | : | No data available |
| pH | : | 10.5 |
| Relative evaporation rate (butyl acetate=1) | : | No data available |
| Melting point | : | No data available |
| Freezing point | : | No data available |
| Boiling point | : | > 100 °C |
| Flash point | : | 97 °C |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Vapor pressure | : | No data available |
| Relative vapor density at 20 °C | : | No data available |
| Relative density | : | 1.2 |
| Solubility | : | Moderately soluble in water. |
| Log Pow | : | No data available |
| Log Kow | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | No data available |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |
| Explosion limits | : | No data available |

### 9.2. Other information

VOC content : < 1 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Combustible liquid. May form flammable/explosive vapor-air mixture. Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| **Alcohols, C12-13, Ethoxylated (66455-14-9)** | |
|---|---|
| LD50 oral rat | > 2000 mg/kg (Rat) |
| LD50 dermal rabbit | > 2000 mg/kg (Rabbit) |

| **Distillates (Petroleum), Hydrotreated Light (64742-47-8)** | |
|---|---|
| LD50 oral rat | > 5000 mg/kg body weight |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 5.28 mg/l/4h Based on lack of mortality and systemic effects |

| Aluminium Oxide, Activated (1344-28-1) | |
|---|---|
| LD50 oral rat | > 10000 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value) |

| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4) | |
|---|---|
| LD50 oral rat | 763 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value) |
| LD50 dermal rat | > 2000 mg/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity) |
| LC50 inhalation rat (mg/l) | 0.371 mg/l/4h (Rat; Experimental value) |

| Oleic Acid (112-80-1) | |
|---|---|
| LD50 oral rat | > 19200 mg/kg (Rat) |

| Barium Sulfate (7727-43-7) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value) |

Skin corrosion/irritation : Causes skin irritation.
pH: 10.5

Serious eye damage/irritation : Causes serious eye damage.
pH: 10.5

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : May cause an allergic skin reaction.

Symptoms/injuries after skin contact : Itching. Red skin. Skin rash/inflammation. Causes skin irritation.

Symptoms/injuries after eye contact : Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue. Causes serious eye damage.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways. May be harmful if swallowed and enters airways.

## SECTION 12: Ecological information

### 12.1. Toxicity

| Aluminium Oxide, Activated (1344-28-1) | |
|---|---|
| LC50 fish 1 | > 50 mg/l (NOEC; 96 h; Lepomis cyanellus; Static system; Fresh water) |
| EC50 Daphnia 1 | 1.4 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value) |
| EC50 Daphnia 2 | 0.34 - 1.02 mg/l (NOEC; US EPA; 6 days; Ceriodaphnia dubia; Semi-static system; Fresh water; Read-across) |
| Threshold limit algae 1 | >= 0.052 mg/l (NOEC; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) |
| Threshold limit algae 2 | > 45.7 mg/l (NOEC; Other; 96 h; Lemna minor; Static system; Fresh water; Read-across) |

| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4) | |
|---|---|
| LC50 fish 1 | 16.07 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio; Static system; Fresh water; Experimental value) |
| EC50 Daphnia 1 | 11.9 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value) |
| EC50 Daphnia 2 | 8.75 mg/l (EC0; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value) |
| Threshold limit algae 1 | 6.66 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value) |
| Threshold limit algae 2 | 1.56 mg/l (NOEC; OECD 201: Alga, Growth Inhibition Test; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value) |

| Oleic Acid (112-80-1) | |
|---|---|
| LC50 fish 2 | 205 mg/l (LC50; 96 h; Pimephales promelas) |

| Barium Sulfate (7727-43-7) | |
|---|---|
| EC50 Daphnia 1 | 32 mg/l (EC50; 48 h) |
| Threshold limit algae 1 | ≥1.92,NOEC; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value |

### 12.2. Persistence and degradability

| METAL POLISH BLISTER CARD TUBE 3.5 OZ. | |
|---|---|
| Persistence and degradability | Not established. |

| Water (7732-18-5) | |
|---|---|
| Persistence and degradability | Not established. |

| Alcohols, C12-13, Ethoxylated (66455-14-9) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradability in soil: no data available. No (test)data on mobility of the components available. |

| Distillates (Petroleum), Hydrotreated Light (64742-47-8) | |
|---|---|
| Persistence and degradability | Not established. |

| CI 77007 (57455-37-5) | |
|---|---|
| Persistence and degradability | Not established. |

| Aluminium Oxide, Activated (1344-28-1) | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. No (test)data on mobility of the substance available. |
| ThOD | Not applicable |

| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. |

| Silicone (63148-62-9) | |
|---|---|
| Persistence and degradability | Not established. |

| Oleic Acid (112-80-1) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Adsorbs into the soil. Photodegradation in the air. |
| Chemical oxygen demand (COD) | 2.25 g $O_2$ /g substance |
| ThOD | 2.89 g $O_2$ /g substance |
| BOD (% of ThOD) | > 0.5 (5 days; Literature study) |

| Ammonium Hydroxide, Aqueous Solution, Conc=25% (1336-21-6) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the components available. Ozonation in the air. Not established. |

| Barium Sulfate (7727-43-7) | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. No (test)data on mobility of the substance available. Not established. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |

### 12.3. Bioaccumulative potential

| METAL POLISH BLISTER CARD TUBE 3.5 OZ. | |
|---|---|
| Bioaccumulative potential | Not established. |

| Water (7732-18-5) | |
|---|---|
| Bioaccumulative potential | Not established. |

| Alcohols, C12-13, Ethoxylated (66455-14-9) | |
|---|---|
| Log Pow | 3.0 |
| Bioaccumulative potential | Not bioaccumulative. |

| Distillates (Petroleum), Hydrotreated Light (64742-47-8) | |
|---|---|
| Bioaccumulative potential | Not established. |

| CI 77007 (57455-37-5) | |
|---|---|
| Bioaccumulative potential | Not established. |

| Aluminium Oxide, Activated (1344-28-1) | |
|---|---|
| Bioaccumulative potential | No bioaccumulation data available. |

| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4) | |
|---|---|
| Log Pow | -4.67 (Calculated) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

| Silicone (63148-62-9) | |
|---|---|
| Bioaccumulative potential | Not established. |

| Oleic Acid (112-80-1) | |
|---|---|
| Log Pow | 5.24 - 7.18 (QSAR) |
| Bioaccumulative potential | Not established. |

| Ammonium Hydroxide, Aqueous Solution, Conc=25% (1336-21-6) | |
|---|---|
| Bioaccumulative potential | Not bioaccumulative. Not established. |

| Barium Sulfate (7727-43-7) | |
|---|---|
| BCF fish 1 | 68.4 (BCF; Lepomis macrochirus) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). Not established. |

### 12.4. Mobility in soil

| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4) | |
|---|---|
| Log Koc | log Koc,PCKOCWIN v1.66; 1; Calculated value; Koc; PCKOCWIN v1.66; 10; Calculated value |

| Oleic Acid (112-80-1) | |
|---|---|
| Surface tension | 0.033 N/m (20 °C) |

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): Not Regulated,

ICAO/IATA (air): Not Regulated,

IMO/IMDG (water): Not Regulated,

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not Regulated

### 14.3. Additional information

Other information : No supplementary information available.

**Overland transport**

No additional information available

**Transport by sea**

No additional information available

**Air transport**

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

| **METAL POLISH BLISTER CARD TUBE** 3.5 OZ. | |
|---|---|
| SARA Section 311/312 Hazard Classes | Delayed (chronic) health hazard<br>Immediate (acute) health hazard |

| Distillates (Petroleum), Hydrotreated Light (64742-47-8) | |
|---|---|
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard<br>Delayed (chronic) health hazard |

| Oleic Acid (112-80-1) |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

### 15.2. International regulations

**CANADA**

| Distillates (Petroleum), Hydrotreated Light (64742-47-8) | |
|---|---|
| Listed on the Canadian DSL (Domestic Substances List) | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |

| Oleic Acid (112-80-1) |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

### EU-Regulations

| Oleic Acid (112-80-1) |
|---|
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)- Directive 79/831/EEC, sixth Amendment of Directive 67/548/EEC (dangerous substances) |

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

N; R51/53

Full text of R-phrases: see section 16

### 15.2.2. National regulations

| Oleic Acid (112-80-1) |
|---|
| Listed on the AICS (Australian Inventory of Chemical Substances)<br>Listed on the Korean ECL (Existing Chemicals List) |

### 15.3. US State regulations

| **METAL POLISH BLISTER CARD TUBE** 3.5 OZ. | |
|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | No |
| U.S. - California - Proposition 65 - Developmental Toxicity | No |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Female | No |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No |
| State or local regulations | U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL) |

| **Water (7732-18-5)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| **Alcohols, C12-13, Ethoxylated (66455-14-9)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| **Distillates (Petroleum), Hydrotreated Light (64742-47-8)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| **CI 77007 (57455-37-5)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| **Aluminium Oxide, Activated (1344-28-1)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| **2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4)** | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - | U.S. - California - Proposition 65 - Reproductive Toxicity - | Non-significant risk level (NSRL) |

| 2,2',2"-(Hexahydro-1,3,5-Triazine-1,3,5-Triyl) Triethanol (4719-04-4) | | | | |
|---|---|---|---|---|
| | | Female | Male | |
| No | No | No | No | |

| Silicone (63148-62-9) | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| Oleic Acid (112-80-1) | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| Ammonium Hydroxide, Aqueous Solution, Conc=25% (1336-21-6) | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

| Barium Sulfate (7727-43-7) | | | | |
|---|---|---|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |

## SECTION 16: Other information

Indication of changes : Revision - See : *.

Other information : None.

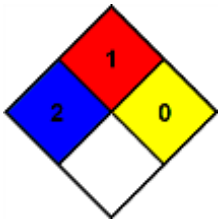
Full text of H-phrases:

| | |
|---|---|
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H400 | Very toxic to aquatic life |

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.




**HMIS III Rating**

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 1 Slight Hazard

Physical : 0 Minimal Hazard

Personal Protection : B

SDS US (GHS HazCom 2012) - TCC

*The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product*

*Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.*